

## ABSTRACT

The Brain system employs a graphical user interface to facilitate user interaction with highly flexible, associative “matrices” that enable users to conveniently organize digitally-stored “thoughts” (inter-related information) and their network of inter-relationships. The Brain system offers a solution that facilitates the capture of information from a company’s repositories and showcases it in an engaging and dynamic visual interface. The Brain accomplishes this by providing a connector system that serves as an interface between the Brain server and whatever repositories are employed to store data. By use of a special type of connector, the Brain can permit a single user to collaborate with a number of different repositories at different locations and of different sorts under a single associative interface. A client can also interface directly with multiple data stores that are configured for interaction with the associative interface described herein. Multiple nodes on a network can access common sources of associative data in real-time or by way of synchronization techniques. Lastly, methods are further described permitting single items of associative data to reference multiple documents at once.